



1 page

177L

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

ARAVIND PADMANABHAN, ET AL.

Docket: H0002237

Serial Number: 10/068,273

Group Art Unit: 1771

Filed: February 7, 2002

Examiner: Hai Vo

For: LIGHT EMITTING PHOTONIC CRYSTALS

UPDATED INFORMATION DISCLOSURE STATEMENT

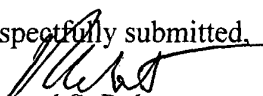
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

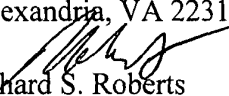
The undersigned wishes to update this file by citing the references enumerated on the enclosed PTO 1449.

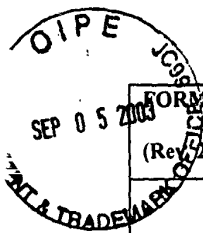
The Commissioner is authorized to charge the \$180.00 fee for consideration of this Information Disclosure Statement to deposit account 01-1125. The Commissioner is authorized to charge any additional fees which may be necessitated by this paper, to deposit account 01-1125.

Respectfully submitted,


Richard S. Roberts
Reg. No. 27,941
P.O. Box 484
Princeton, New Jersey 08542
Date: September 2, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage pre-paid in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 2, 2003


Richard S. Roberts
Reg.No. 27941



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 12-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: H0002237		SERIAL NO.: 10/068,273				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: ARAVIND PADMANABHAN, ET AL.				
(Use several sheets if necessary)				FILING DATE: February 7, 2002				
				GROUP: 1771				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
	AC							
	AD							
	AE							
FOREIGN PATENT DOCUMENTS								
							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES NO	
	AF							
	AG							
OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)								
	AH	Bertone, J., et al., <i>Phys. Rev. Lett.</i> 83, 300-303 (1999); "Thickness Dependence of the Optical Properties of Ordered Silica-Air and Air-Polymer Photonic Crystals".						✓
	AI	Blanco, A., et al., <i>Nature</i> 405, 437-440 (2000); "Large-Scale Synthesis of a Silicon Photonic Crystal With a Complete Three-Dimensional Bandgap Near 1.5 Micrometres".						✓
	AJ	Canham, L.T., <i>Appl. Phys. Lett.</i> 57 (1990), 1046-1048; "Silicon Quantum Wire Array Fabrication by Electro-Chemical and Chemical Dissolution of Wafers".						✓
	AK	Chomski, E., et al., <i>Chem. Vap. Dep.</i> 2, 8-13 (1996); "New Forms of Luminescent Silicon: Silicon-Silica Composite Mesostuctures".						✓
	AL	Dag O., et al., <i>Adv. Mater.</i> 11, 474-480 (1999); "Photoluminescent Silicon Clusters in Oriented Hexagonal Mesoporous Silica Film".						✓
	AM	John, <i>Phys. Rev. Lett.</i> 58, 2486-2489 (1987); "Strong Localization of Photons in Certain Disordered Dielectric Superlattices".						✓
	AN	Lin, S.Y., et al., <i>IEEE J. Lightwave Technol.</i> 17, 1944-1947 (1999); "A Three-Dimensional Optical Photonic Crystal".						✓
	AO	Noda, S., et al., <i>IEEE J. Lightwave Technol.</i> 17, 1948-1955 (1999); "Alignment and Stacking of Semi-Conductor Photonic Bandgaps by Wafer-Fusion".						✓
	AP	Uhlir, Jr., A., <i>Bell System Tech. J.</i> , 35, (1956), 333-347; "Electrolytic Shaping of Germanium and Silicon".						✓
	AQ	Yablonovitch, <i>Phys. Rev. Lett.</i> 58, 2059-2062 (1987) "Inhibited Spontaneous Emission in Solid-State Physics and Electronics".						✓
EXAMINER				DATE CONSIDERED				
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								